

**CONTINUING APPLICATION TRANSMITTAL UNDER RULE 1.53(b)
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Mail Stop: Patent Application

Director of the U.S. PTO
P.O. Box 1450
Alexandria, VA 22313-1450

Date: December 10, 2003

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a

☒ Continuation ☐ Divisional ☐ Continuation-in-Part

application of prior pending Application No. 09/755,088, filed January 8, 2001,

For (Title): METHOD FOR THE UNCOUPLED, DIRECT, EXPONENTIAL AMPLIFICATION
AND SEQUENCING OF DNA MOLECULES WITH THE ADDITION OF A
SECOND THERMOSTABLE DNA POLYMERASE AND ITS APPLICATION

By (Inventors): Christian KILGER and Svante PÄÄBO

1. ☒ A Declaration and Power of Attorney is attached. The attached Declaration and Power of Attorney is:
- ☒ a. A copy of the Declaration and Power of Attorney from the parent application. (Used with the same or fewer inventors and (a) a copy of the prior application or (b) a revised, reformatted or edited version of the prior application that does not contain new matter.)
- ☐ b. A new Declaration and Power of Attorney. (Used with the same, fewer or additional inventors and (a) a copy of the prior application, (b) a revised, reformatted or edited version of the prior application that does not contain new matter, or (c) a new specification.)
2. ☒ The filing fee based on entry of the concurrently filed Preliminary Amendment is calculated below:

**CLAIMS IN THE APPLICATION AFTER ENTRY OF
ANY PRELIMINARY AMENDMENT NOTED BELOW**

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	25 - 20	= 5
INDEP CLAIMS	3 - 3	= 0
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED		

* If the difference is less than zero, enter "0".

SMALL ENTITY

RATE	FEE
	\$ 385
x 9 =	\$
x 43 =	\$
+145 =	\$
TOTAL	\$

**OTHER THAN A
SMALL ENTITY**

RATE	FEE
	\$ 770
x 18	\$ 90
x 86	\$
+290	\$
TOTAL	\$ 860

3. ☒ A Check in the amount of \$860.00 to cover the filing fee is attached.
4. ☒ The Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 01-2300.
5. ☐ Cancel claims _____ of the application before calculating the filing fee. At least one independent claim is retained for filing purposes.
6. ☒ Amend the specification by inserting before the first line the sentence:
--This is a ☒ Continuation ☐ Division ☐ Continuation-in-Part of Application No. 09/755,088 filed January 8, 2001, which in turn is a Continuation Application of Parent Application No. 09/357,166 filed July 19, 1999, now abandoned, which is a Divisional Application of Application No. 08/991,184, filed December 16, 1997, U.S. Patent No. 6,225,092. The disclosures of the prior application(s) are hereby incorporated by reference herein in their entirety.--
7. ☒ Formal drawings (Figs. 1-5) are attached.

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8. ☒ Priority of foreign application No. 196 53 494.1 filed December 20, 1996 in Germany is claimed under 35 U.S.C. §119 and/or §365(b).
9. ☒ The certified copy was filed in prior Application No. 08/991,184 on December 16, 1997.
10. ☐ A certified copy of the above foreign application(s) is attached.
11. ☐ Priority of U.S. Provisional Application(s) No. _____ filed _____ is claimed under 35 U.S.C. §119(e).
12. ☐ Amend the specification by inserting before the first line the sentence:
--This nonprovisional application claims the benefit of U.S. Provisional Application(s) No. _____ filed _____--
13. ☒ The prior application is assigned of record to Boehringer Mannheim GmbH, recorded at Reel 9337, Frame 0391 on May 22, 1998. A Change of Name to Roche Diagnostics GmbH was filed on May 28, 1999.
14. ☐ This application is filed by fewer than all the inventors named in the prior application (37 C.F.R. §1.53(b)(1)). Delete the following inventor(s) named in the prior application:
15. ☒ A Preliminary Amendment is attached.
16. ☒ An Information Disclosure Statement is attached along with Form PTO-1449.
17. ☐ Small entity status:
☐ a. A small entity statement is attached.
☐ b. A small entity statement was filed in the parent application and such status is still proper and desired.
☐ c. Small entity status is no longer claimed.
18. ☐ Other: _____
19. ☒ The Power of Attorney in the application is to:
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Rule 1.53(b) Continuing Application
of U.S. Application No. 09/755,088
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